IN THE CLAIMS:

Please AMEND the claims as indicated below:

1. (CURRENTLY AMENDED) A rib structure as in claim 4, wherein the black pigment is~~rib structure contains~~ a material absorbent of visible light so that a visible light absorption distance is 40 to 1200 μm, where ~~(~~the visible light absorption distance is L μm ~~(μm), means a distance such that visible light decreases to exp(-T/L) times less in connection to~~ the travel distance is T μm~~(μm)~~, ~~that is,~~and visible light is absorbed by 1-exp(-T/L~~)).~~).

2. (CANCELED)

3. (CURRENTLY AMENDED) A rib structure as in claim 4, wherein the black pigment is~~rib structure contains~~ a material absorbent of visible light ~~and~~ so that the rib structure has a larger (brightness)^2/(diffuse reflectance) than a rib structure not containing the material absorbent of visible light.

4. (PREVIOUSLY PRESENTED) A rib structure for a display device comprising:

a sintered glass material containing 0.01 to 0.3 wt% of a black pigment containing a metal oxide as a major component; and

a filler which allows the rib structure to have a diffuse transmissivity of 10% to 50% in the absence of a material absorbent of visible light, wherein the filler contains alumina, a discharge space is partitioned by the rib structure, and a phosphor layer is provided on a side of the rib structure.

5. (PREVIOUSLY PRESENTED) A rib structure for a display device comprising:

a sintered glass material containing 0.03 to 1 wt% of metal fine particles having an average particle diameter of 3 μm or less, wherein

a discharge space is partitioned by the rib structure,

a phosphor layer is provided on a side of the rib structure, and

the rib structure contains a filler which allows the rib structure to have a diffuse transmissivity of 10% to 50% in the absence of a material absorbent of visible light, the filler containing alumina.

6. (PREVIOUSLY PRESENTED) A rib structure for a display device comprising:

a sintered glass material containing 0.02X to 0.7X wt% of metal fine particles having an average particle diameter of X μm, wherein

a discharge space is partitioned by the rib structure,

a phosphor layer is provided on a side of the rib structure, and

the rib structure contains a filler which allows the rib structure to have a diffuse transmissivity of 10% to 50% in the absence of a material absorbent of visible light, the filler containing alumina.

7. (CANCELED)

8. (CANCELED)

9. (PREVIOUSLY PRESENTED) A plasma display panel having a discharge space partitioned by a rib structure as set forth in claim 1.

10. (PREVIOUSLY PRESENTED) A plasma display panel having a discharge space partitioned by a rib structure as set forth in claim 3.

11. (PREVIOUSLY PRESENTED) A plasma display panel having a discharge space partitioned by a rib structure as set forth in claim 4.

12. (PREVIOUSLY PRESENTED) A plasma display panel having a discharge space partitioned by a rib structure as set forth in claim 5.

13. (PREVIOUSLY PRESENTED) A plasma display panel having a discharge space is partitioned by a rib structure as set forth in claim 6.

14. (CANCELED)

15. (CANCELED)

16. (CANCELED)

17. (PREVIOUSLY PRESENTED) A rib structure according to claim 1, wherein the filler is Al_2O_3.

18. (PREVIOUSLY PRESENTED) A rib structure according to claim 3, wherein the filler is Al_2O_3.

19. (PREVIOUSLY PRESENTED) A rib structure according to claim 5, wherein the filler is Al_2O_3.

20. (PREVIOUSLY PRESENTED) A rib structure according to claim 6, wherein the filler is Al_2O_3.

21. (CURRENTLY AMENDED) An apparatus comprising:

a plasma display panel comprising

a light-transmissive rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a filler and a material absorbent of visible light so that a visible light absorption distance is 40 to 1200 μm, where ~~(~~ the visible light absorption distance is L μm~~(μm)~~, ~~means a distance such that visible light decreases to exp(-T/L) times less in connection to~~ the travel distance is T μm~~(μm)~~, ~~that is,~~and visible light is absorbed by 1-exp(-T/L~~))~~, ~~)~~, and

a phosphor layer on a side of the rib structure,

wherein the filler allows the rib structure to have a diffuse transmissivity of 10% to 50% in the absence of a material absorbent of visible light, the filler containing alumina.

22. (PREVIOUSLY PRESENTED) An apparatus according to claim 21, wherein the filler is Al_2O_3.

23. (PREVIOUSLY PRESENTED) An apparatus comprising:

a plasma display panel comprising

a light-transmissive rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a filler and a material absorbent of visible light and having a larger $(\text{brightness})^2/(\text{diffuse reflectance})$ than a rib structure not containing the material absorbent of visible light, and

a phosphor layer on a side of the rib structure,

wherein the filler allows the rib structure to have a diffuse transmissivity of 10% to 50% in the absence of a material absorbent of visible light, the filler containing alumina.

24. (PREVIOUSLY PRESENTED) An apparatus according to claim 23, wherein the filler is Al_2O_3.

25. (PREVIOUSLY PRESENTED) An apparatus comprising:

a plasma display panel comprising

a rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a sintered glass material containing 0.01 to 0.3 wt% of a black pigment containing a metal oxide as a major component, the rib structure comprising a filler which allows the rib structure to have a diffuse transmissivity of 10% to 50% in the absence of a material absorbent of visible light, the filler containing alumina; and

a phosphor layer on a side of the rib structure.

26. (PREVIOUSLY PRESENTED) An apparatus comprising:

a plasma display panel comprising

a rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a filler and a sintered glass material containing 0.03 to 1 wt% of metal fine particles having an average particle diameter of 3 μm or less, the filler allowing the rib structure to have a diffuse transmissivity of 10% to 50% in the absence of a material absorbent of visible light, the filler containing alumina;and

a phosphor layer on a side of the rib structure.

27. (PREVIOUSLY PRESENTED) An apparatus according to claim 26, wherein the filler is Al_2O_3.

28. (PREVIOUSLY PRESENTED) An apparatus comprising:

a plasma display panel comprising

a rib structure partitioning a discharge space of the plasma display panel, the rib structure comprising a filler and a sintered glass material containing 0.02X to 0.7X wt% of metal fine particles having an average particle diameter of X μm, the filler allowing the rib structure to have a diffuse transmissivity of 10% to 50% in the absence of a material

absorbent of visible light, the filler containing alumina; and

a phosphor layer on a side of the rib structure.

29. (PREVIOUSLY PRESENTED) An apparatus according to claim 28, wherein the filler is Al_2O_3.

30. (CURRENTLY AMENDED) A rib structure as in claim 5, wherein the metal fine particles are provided in a pigment provided in the sintered glass material, the pigment with the metal fine particles provided therein being ~~rib structure contains~~ a material absorbent of visible light so that a visible light absorption distance is 40 to 1200 μm, where ~~(~~the visible light absorption distance is L μm~~(μm)~~, ~~means a distance such that visible light decreases to exp(-T/L) times less in connection to~~ the travel distance is T μm~~(μm)~~, ~~that is,~~and visible light is absorbed by 1-exp(-T/L~~))~~.).

31. (CURRENTLY AMENDED) A rib structure as in claim 6, wherein the metal fine particles are provided in a pigment provided in the sintered glass material, the pigment with the metal fine particles provided therein being~~the rib structure contains~~ a material absorbent of visible light so that a visible light absorption distance is 40 to 1200 μm, where ~~(~~the visible light absorption distance is L μm~~(μm)~~, ~~means a distance such that visible light decreases to exp(-T/L) times less in connection to~~ the travel distance is T μm~~(μm)~~, ~~that is,~~ and visible light is absorbed by 1-exp(-T/L~~))~~.).

32. (CURRENTLY AMENDED) A rib structure as in claim 5, wherein the metal fine particles are provided in a pigment provided in the sintered glass material, the pigment with the metal fine particles provided therein being~~rib structure contains~~ a material absorbent of visible light ~~and~~ so that the rib structure has a larger (brightness)^2/(diffuse reflectance) than a rib structure not containing the material absorbent of visible light.

33. (CURRENTLY AMENDED) A rib structure as in claim 6, wherein the metal fine particles are provided in a pigment provided in the sintered glass material, the pigment with the metal fine particles provided therein being~~rib structure contains~~ a material absorbent of visible light and has a larger (brightness)^2/(diffuse reflectance) than a rib structure not containing the material absorbent of visible light.